



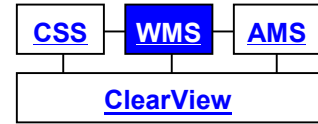
Work Management System

Contract Management

Overview

CMS is a Contract / Work Order creation and tracking system component of the Work Management System (**WMS**). It is principally designed to be operated by asset owners/custodians/contractors for electronic exchange of data, Work Orders and costs. It operates as a standalone module or as part of a unique and powerful integrated system.

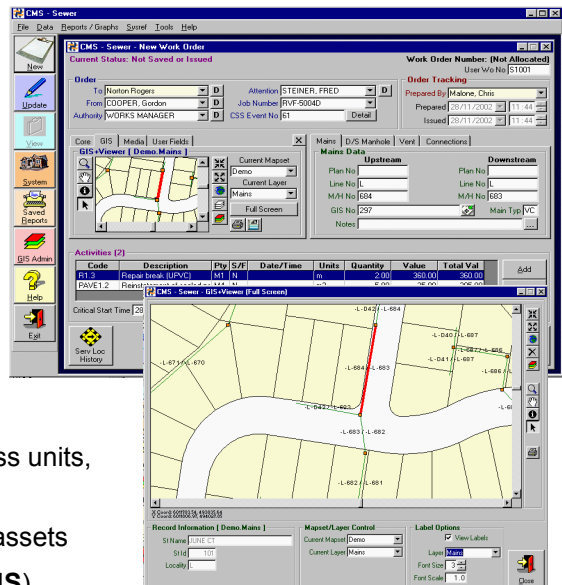
HMS Integration Model



The flow process is for the custodian to instigate a Work Order specifying any number of activities that are to be, or have been, carried out on an asset. A link to an asset register is therefore essential, or at the very least desirable.

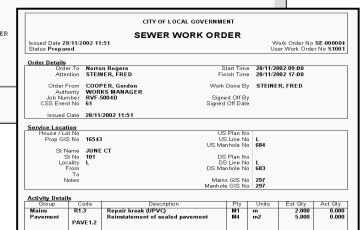
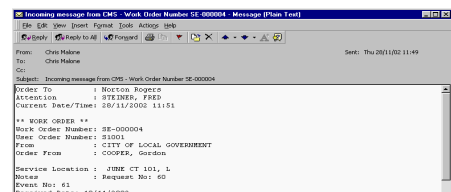
CMS is a universal program that can be set up to handle any type of activity related to any asset, eg service to an air conditioner, inspection of a bridge, grading of a road or repair/maintenance of a motor vehicle.

CMS is the ideal tool to control budgets and capture "as constructed" data for updating Asset Management Systems.



Features of CMS

- Creates Work Orders for issue to contractors, business units, gangs and/or individual resources
- Allows for recording and tracking of **expenditure** on assets
- **Live** links to Huefner Asset Management system (**AMS**) modules, facilitating identification of a discrete asset
- **Live** links to Huefner Customer Service System (**CSS**), facilitating rapid Work Order creation
- **Integrated** GIS+Viewer for visually identifying assets
- Supports both paper and electronic work flow processes
- Supports bulk updating of Work Orders
- Utilises user definable **Activities**. Details include:
 - Group
 - Code and Description
 - Quantity
 - Unit Rate
 - Unit of Measure
 - Priority
 - Job Number





Features of CMS (cont.)

- Reports include:
 - Work Order Detail
 - Claim Record
 - Contracted vs Completed
 - Completed vs Claimed work
 - Contracted vs Completed vs Claimed work
- Supports single or multiple concurrent users
- Made in Australia and supported by Australian IT Professionals and Engineers

**HMS INTERNAL
WORK ORDERS (GROUPED BY ORDER DETAIL)
FULL REPORT**

Selection: All Records

ID	Service Location	Dates	Activity	Activity Detail
00000001	70	2001/0000 14/07/2011 00:00 15/00 00:00:00	MAINT	MAINT-1
00000002	444	2011/0000 26/07/2011 00:00 17/00 00:00:00	MAINT	MAINT-1
00000003	444	2011/0000 26/07/2011 00:00 17/00 00:00:00	MAINT	MAINT-1
00000004	444	2011/0000 26/07/2011 00:00 17/00 00:00:00	MAINT	MAINT-1
00000005	444	2011/0000 26/07/2011 00:00 17/00 00:00:00	MAINT	MAINT-1

**CITY OF LOCAL GOVERNMENT
CLAIM RECORD (GROUPED BY ORDER NO)
FULL REPORT**

Selection: All Records

ID	Work Order	Activity Detail	Contracted Qty	Completed Qty	Claimed Qty
00000001	MAINT-1	Clear blockage and flush mains	100.00	8.00	92.00
00000002	MAINT-1	Flush manholes to 200mm	7.00	7.00	0.00
00000003	MAINT-1	Repair and install AC valve	1.00	1.00	0.00
00000004	MAINT-1	Repair and install SPVC manhole	1.00	1.00	0.00
00000005	MAINT-1	Repair and install SPVC manhole	1.00	1.00	0.00
00000006	MAINT-1	Repair and install SPVC manhole	1.00	1.00	0.00
00000007	MAINT-1	Repair and install SPVC manhole	1.00	1.00	0.00
00000008	MAINT-1	Repair and install SPVC manhole	1.00	1.00	0.00
00000009	MAINT-1	Repair and install SPVC manhole	1.00	1.00	0.00
00000010	MAINT-1	Repair and install SPVC manhole	1.00	1.00	0.00
00000011	MAINT-1	Repair and install SPVC manhole	1.00	1.00	0.00
00000012	MAINT-1	Repair and install SPVC manhole	1.00	1.00	0.00
00000013	MAINT-1	Repair and install SPVC manhole	1.00	1.00	0.00
00000014	MAINT-1	Repair and install SPVC manhole	1.00	1.00	0.00
00000015	MAINT-1	Repair and install SPVC manhole	1.00	1.00	0.00
00000016	MAINT-1	Repair and install SPVC manhole	1.00	1.00	0.00
00000017	MAINT-1	Repair and install SPVC manhole	1.00	1.00	0.00
00000018	MAINT-1	Repair and install SPVC manhole	1.00	1.00	0.00
00000019	MAINT-1	Repair and install SPVC manhole	1.00	1.00	0.00
00000020	MAINT-1	Repair and install SPVC manhole	1.00	1.00	0.00

CMS - Sewer - Financial Comparison

Financial Comparison for Activity Code M1.1

Activity Group: Mains Contract Ref: NR01

Activity Description: Clear blockage and flush mains

Activity Code: M1.1 Unit Rate (\$) 50.00 Units: ea

Totals

Total Contracted Qty	100.00	Total Issued Qty	8.00	Variance Qty	-92.00
Total Contracted Value (\$)	5,000.00	Total Issued Value (\$)	400.00	Variance Value (\$)	-4,600.00
				Percent Complete (%)	8.00%

View \$ Values in 1000s

Include Current Work Order Quantity of 1.00 in calculations

Calculate Totals For:

- Issued Activities
- Completed Activities
- Claimed Activities

WMS - Sewer - Activity Comparison

Activity Comparison for Work Order Number SE-000005

Act Code	Units	Issd Val	Comp Val	Claim Val	Issd/Comp Diff	Comp/Claim Diff	Tag
M1.1	ea	50.00	0.00	0.00	-50.00	0.00	
MH1.1	ea	22.00	0.00	0.00	-22.00	0.00	
Totals (\$)		72.00	0.00	0.00	-72.00	0.00	

Legend

Issd Val = Comp Val	Comp Val = Claim Val	All Val = 0.00
Issd Val < Comp Val	Comp Val < Claim Val	
Issd Val > Comp Val	Comp Val > Claim Val	

**CITY OF LOCAL GOVERNMENT
CONTRACTED vs. COMPLETED WORK
FULL REPORT**

Selection: All Records

Activity Detail	Contracted Qty	Completed Qty
MAINT-1	100.00	8.00
MAINT-2	7.00	7.00
MAINT-3	1.00	1.00
MAINT-4	1.00	1.00
MAINT-5	1.00	1.00
MAINT-6	1.00	1.00
MAINT-7	1.00	1.00
MAINT-8	1.00	1.00
MAINT-9	1.00	1.00
MAINT-10	1.00	1.00
MAINT-11	1.00	1.00
MAINT-12	1.00	1.00
MAINT-13	1.00	1.00
MAINT-14	1.00	1.00
MAINT-15	1.00	1.00
MAINT-16	1.00	1.00
MAINT-17	1.00	1.00
MAINT-18	1.00	1.00
MAINT-19	1.00	1.00
MAINT-20	1.00	1.00

**CITY OF LOCAL GOVERNMENT
CONTRACTED vs. COMPLETED vs CLAIMED WORK
FULL REPORT**

Selection: All Records

Activity Detail	Contracted Qty	Completed Qty	Claimed Qty	Difference (Cont. vs. Com.)
MAINT-1	100.00	8.00	92.00	8.00
MAINT-2	7.00	7.00	7.00	0.00
MAINT-3	1.00	1.00	1.00	0.00
MAINT-4	1.00	1.00	1.00	0.00
MAINT-5	1.00	1.00	1.00	0.00
MAINT-6	1.00	1.00	1.00	0.00
MAINT-7	1.00	1.00	1.00	0.00
MAINT-8	1.00	1.00	1.00	0.00
MAINT-9	1.00	1.00	1.00	0.00
MAINT-10	1.00	1.00	1.00	0.00
MAINT-11	1.00	1.00	1.00	0.00
MAINT-12	1.00	1.00	1.00	0.00
MAINT-13	1.00	1.00	1.00	0.00
MAINT-14	1.00	1.00	1.00	0.00
MAINT-15	1.00	1.00	1.00	0.00
MAINT-16	1.00	1.00	1.00	0.00
MAINT-17	1.00	1.00	1.00	0.00
MAINT-18	1.00	1.00	1.00	0.00
MAINT-19	1.00	1.00	1.00	0.00
MAINT-20	1.00	1.00	1.00	0.00

- CMS is available for:
- Roads
 - Sewer
 - Water
 - Drainage
 - Bridges
 - Parks
 - Buildings
 - General

Technical Specifications

- Hardware Celeron 333MHz or higher CPU, 64MB RAM (minimum), 100 Mbit network card desirable
- Software Compatible with Windows 95 / 98 / NT / 2000 / XP
- Licenses Based on concurrent users, not per PC. Runs on standalone PC or multi-user network systems.

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